

Classification of Live Invertebrates Lab

The taxonomic system we use today had to be developed by someone. That someone we know is Linneaus, but how did he do it? By examining live organisms of course, as do most scientists, when new species are discovered.

Today you will be acting as chief scientist discovering a “new” specie.

Your mission is to:

- 1.) Examine the live invertebrates at each station (observing proper handling techniques discussed previously)**
- 2.) Determine a set of characteristics that you believe the organism to have that will help you to properly classify it.**
- 3.) Compare your observations to your notes from the taxonomy powerpoint to see if you can place the invertebrates into the correct phylum.**
- 4.) Share your results with the class, and discuss discrepancies and correct classifications.**

Record your observations and classifications in the table provided.

Station	Invertebrate	Observations	Phylum
1	Squid		
2	Crab		
3	Sea Star		
4	Sea Urchin		
5	Periwinkle Snail		